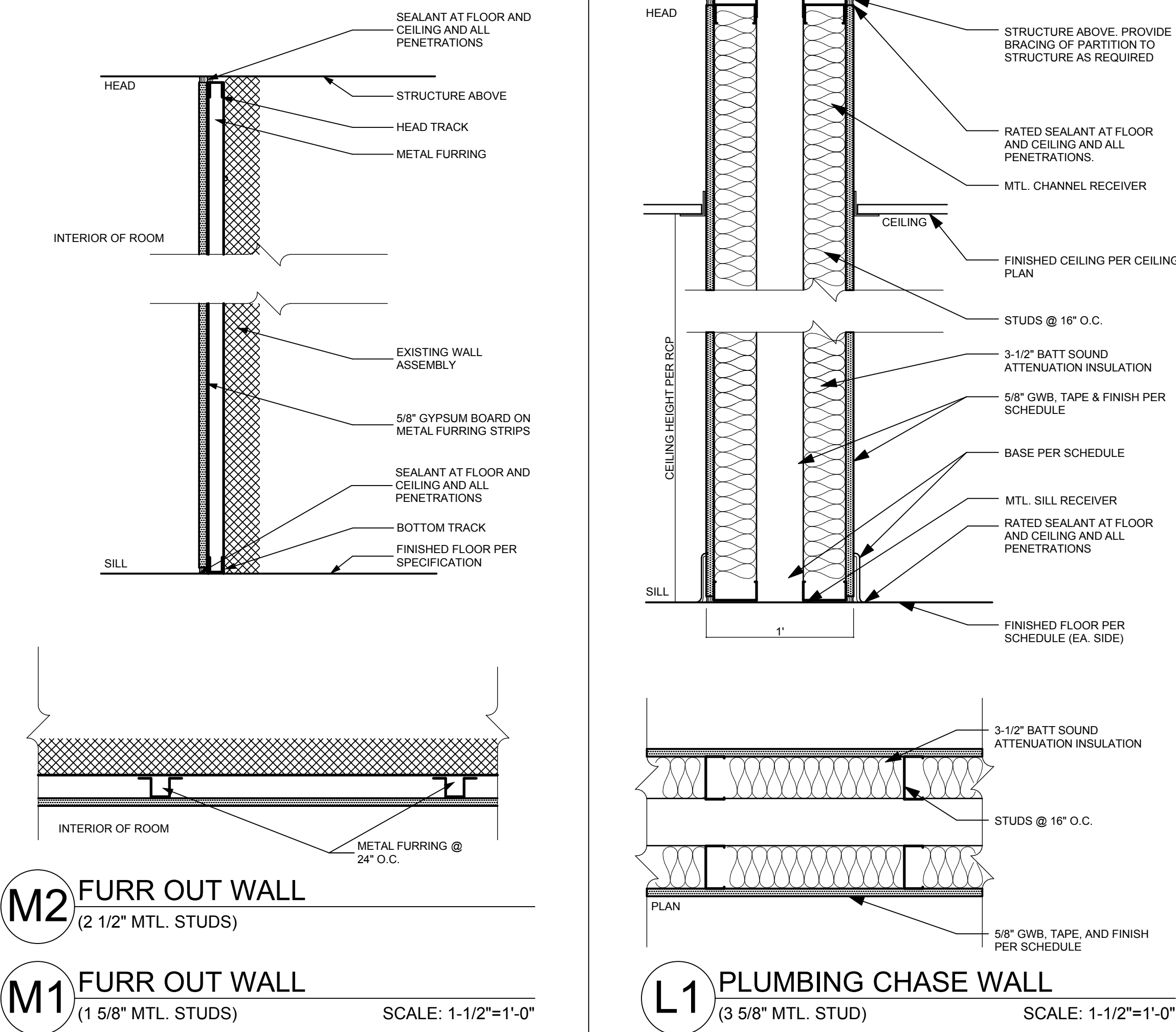
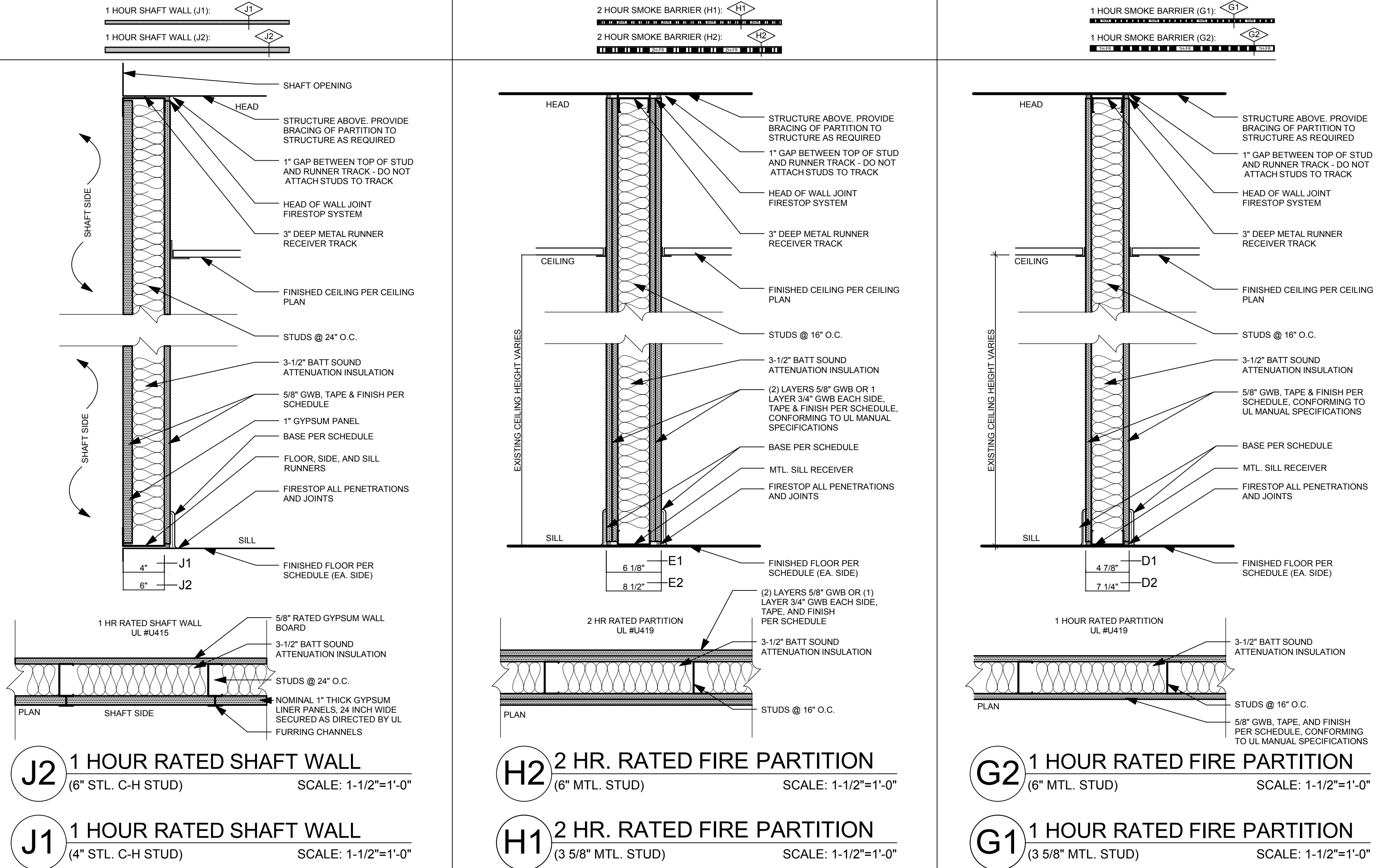


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

MISCELLANEOUS



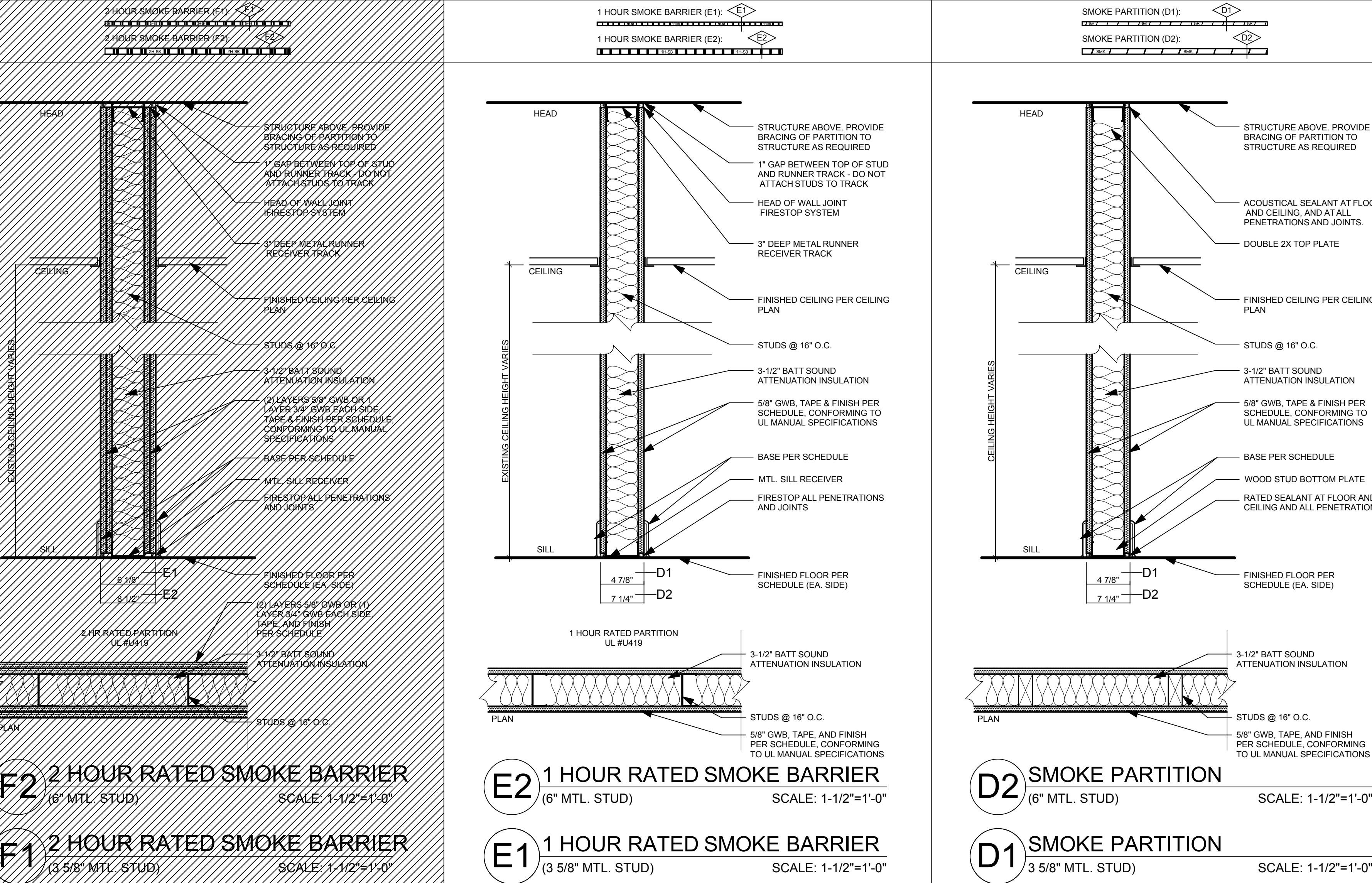
FIRE RATED



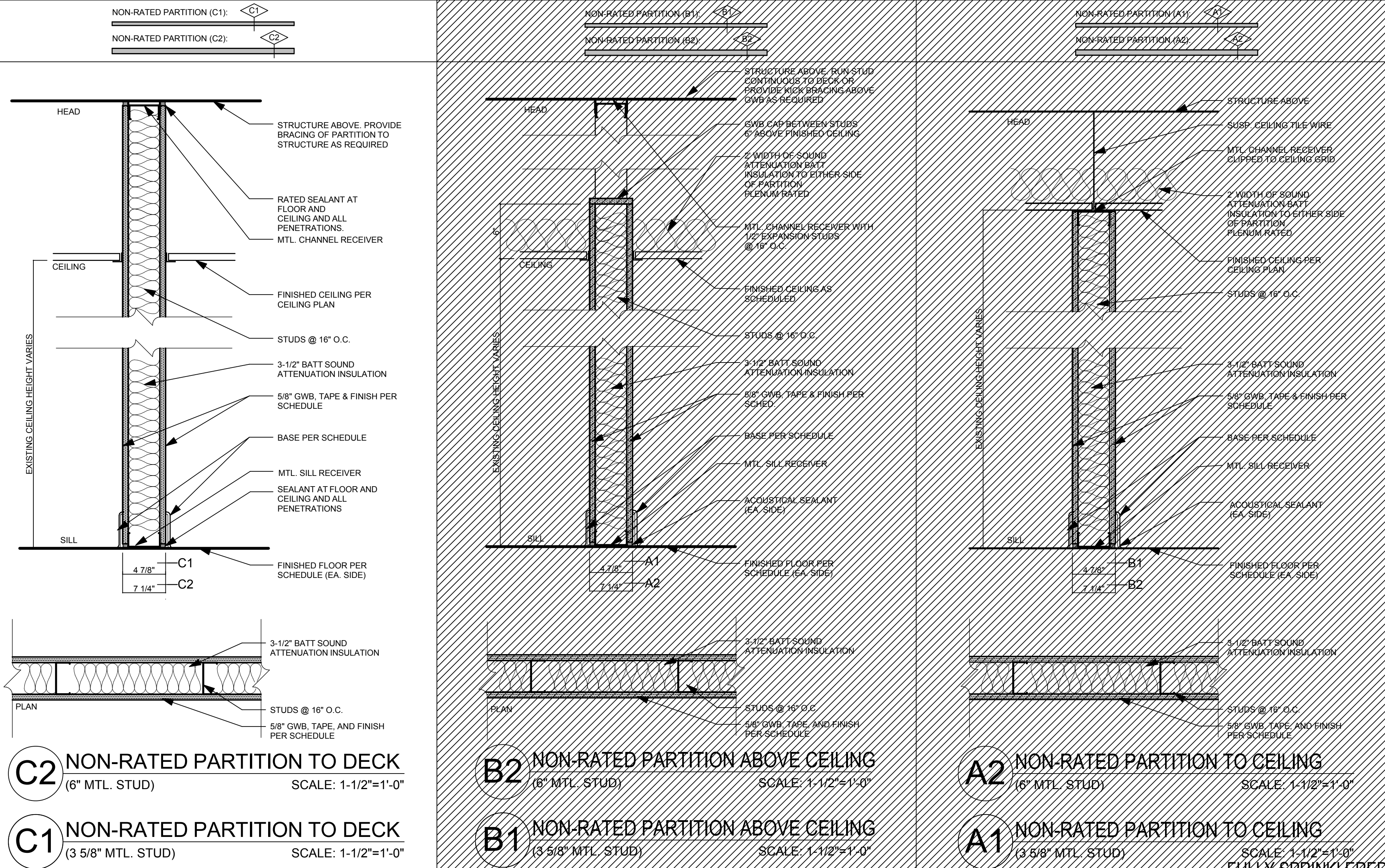
PARTITION TYPE GEN. NOTES

1. ALL FIRE RATED ASSEMBLIES ARE BASED UPON IBC, U.L., AND U.S. GYPSUM ASSOCIATION (GA) TEST DATA. FIRE RATED PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TESTING AGENCIES. REFER TO THE U.L. FIRE RESISTANCE DIRECTORY AND OTHER SPECIFIC TEST REPORTS INDICATED FOR REQUIRED COMPONENTS AND ASSEMBLY.
2. BRACING NOT TYPICALLY SHOWN. CONTRACTOR TO PROVIDE BRACING AT ALL LOCATIONS PER US GYPSUM GUIDELINES FOR METAL PARTITIONS FRAMING.
3. ALL DOOR OPENINGS ARE LOCATED 4" FROM THE HINGE SIDE OF DOOR TO THE NEAR WALL. UNG.
4. PROVIDE 20 GA. TOP AND BOTTOM TRACKS AND AT OPENING FRAMING UNG.
5. ALL METAL FRAMED PARTITIONS TO BE 20 GA. MIN.
6. ALL FIRE RATED PARTITIONS SHALL MAINTAIN CONTINUITY ACROSS ALL SURFACES TO ENCLOSE THE SPACE TO BE SEPARATED. ALL PENETRATIONS SHALL BE FIRESTOPPED TO MAINTAIN THE CONTINUITY OF THE RATED ASSEMBLY.
7. ALL RATED PARTITION ASSEMBLIES SHALL BE LABELED 4" ABOVE CEILING. ON BOTH SIDES OF WALL. WITH LETTERS AT LEAST 3 INCH TALL AND LABELS SPACED 8'-0" OC MAX. AS WELL AS AT NEARBY CEILING ACCESS DOORS. THE LABEL MUST INDICATE RATING LEVEL (EX: "1-HR") AND TYPE OF ASSEMBLY (EX: "SMOKE BARRIER").
8. HEAD OF WALL JOINT FIRESTOPPING SYSTEM SHALL BE TESTED IN ACCORDANCE WITH UL 2079 AND ACCOMMODATE MINIMUM DEFLECTION OF ± 1/4". THE FIRESTOP SYSTEM SHALL BE LISTED BY UL FOR USE WITH THE U.L. FLOOR OR ROOF ASSEMBLY DESIGN NOTED IN THE "PROJECT DATA" SECTION OF THESE DRAWINGS. AT SMOKE BARRIERS, JOINT FIRESTOP SHALL HAVE AN "L-RATING" LESS THAN 5 CFM/LF FOR BOTH AMBIENT AND ELEVATED TEMPERATURES OF THE TEST.
9. ALL SOUND BATTS SHALL BE MINERAL WOOL BLANKET TYPE.
10. SUBSTITUTE MOISTURE AND MOLD RESISTANT TYPE X GYPSUM BOARD PANELS ON ONE SIDE IN ALL PARTITIONS INSTALLED IN THE FOLLOWING LOCATIONS:
A. BEHIND PRE-FAB SHOWER UNITS INCLUDING THOSE WITH PRE-FAB WALL LINERS.
B. BEHIND AND CONTIGUOUS WITH TOILETS, MOP SINKS, HAND SINKS, LAVATORIES, VANITIES, KITCHEN DISHWASHING SINKS, DISHWASHING APPLIANCES, AND WATER HEATERS.
C. WHEREVER PLUMBING PENETRATIONS (WATER SUPPLY, SEWER, OR DRAINAGE) OCCUR.
D. PERPENDICULAR TO TOILETS INSTALLED AT INSIDE CORNERS.
11. PROVIDE GLASS-WATER RESISTANT BACKING BOARD OR CEMENTITIOUS BACKER UNITS AT ALL TILED TUB OR SHOWER SURROUNDS AT EXTERIOR WALLS USE CEMENTITIOUS BACKER UNITS.
12. COLUMN ENCLOSURES ARE TO BE TYPE XX UNLESS NOTED OTHERWISE. COLUMN ENCLOSURES SHALL NOT INTERRUPT FIRE RATED ASSEMBLIES.
13. PARTITION TYPE SYMBOLS ARE NOTED ON THE FLOOR PLANS.
14. METAL STUDS ARE TO BE 16" O.C. UNLESS NOTED OTHERWISE.
15. ACOUSTIC PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF TESTING AGENCIES. REFER TO SPECIFIC TEST REPORTS FOR REQUIRED COMPONENTS AND ASSEMBLY. PROVIDE ACOUSTIC SEALANT AROUND WALL PERIMETER & OPENINGS AT BASE GYP. LAYER. SEAL ALL PENETRATIONS & OFFSET BY (1) STUD MINIMUM. INSTALL STUD RUNNER WITH ACOUSTIC FOAM TAPE WHERE DESIGNATED BY ASSEMBLY.
16. BLOCKING IS REQUIRED AT THE FOLLOWING LOCATIONS: WALL MTD. CABINETS, ACCESSORIES, EQUIPMENT, DOORSTOPS, HOLD-OPENS, TOILET ROOM PARTITIONS & ACCESSORIES, AND OTHER LOCATIONS AS REQUIRED BY MANUFACTURER SPECIFICATIONS OR INDUSTRY STANDARDS.
17. PROVIDE ACOUSTIC SEALANT OR FIRESTOPPING (DEPENDENT ON PARTITION TYPE) AT ALL THROUGH WALL PENETRATIONS.
18. 1-HOUR AND 2-HOUR WALL RATINGS CONTINUE THROUGH INTERSECTIONS WITH NON-RATED WALLS, TYPICAL.

SMOKE RATED



NON-RATED



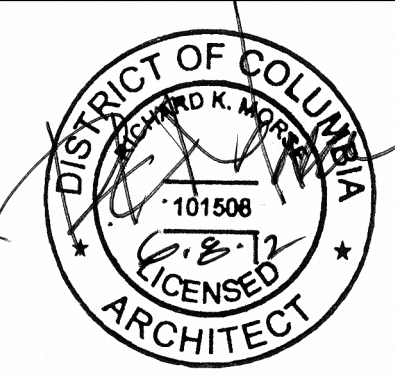
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CA PROJECT 00938.02

Drawing Title

PARTITION TYPES

Approved: Project Director

Project Title

VA MEDICAL CENTER 4E
PATIENT WARD EXPANSION

Location

WASHINGTON DC

Date

04/20/2010

Checked

RKM

Drawn

CMH/LRC/

ANP/ERQ/EAR

Project Number

688-336

Building Number

E

Drawing Number

A-502

Office of
Facilities
Management

